

# Converting Colors

Hex(A49053)

Have a look what the booklet for  
Hex(A49053) contains.

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**Color**

**Hex(A49053)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A49053
RGB	164, 144, 83
RGB Percent	64%, 56%, 33%
CMY	0.3569, 0.4353, 0.6745
CMYK	0.00, 0.12, 0.49, 0.36
HSL	45°, 33%, 48%
HSV	45°, 49%, 64%
XYZ	26.8444, 28.4636, 12.2628
YIQ	143.0260, 31.5010, -14.7310

# Conversions

## Conversions Part 2

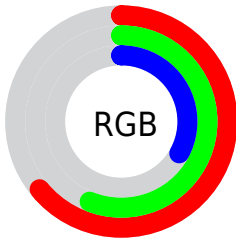
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 164, 83
Decimal	10784851
CIELab	60.31, -0.85, 34.98
CIELCh	60, 34.987, 91.393
Yxy	28.4636, 0.3973, 0.4212
Android (android.graphics.Color)	4288974931 (0xFFA49053)
YUV	143.0260, -29.5928, 18.3942
Hunter-Lab	53.3513, -3.5499, 23.7181

# Details

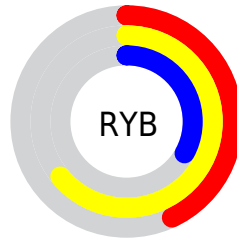
The Hex color **A49053** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5367A4**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DCC686**, and **6E5E23** is the 20% darker color. If you saturate the color by 10%, you get **A48C43**, and if you desaturate by 10%, it is **A49463**.

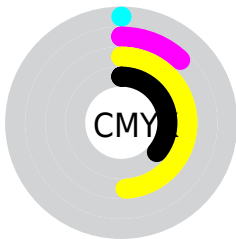
# Distribution



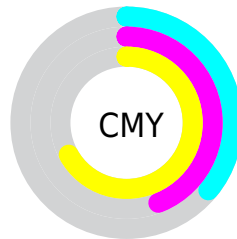
- Red (64%)
- Green (56%)
- Blue (33%)



- Red (43%)
- Yellow (64%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (49%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A49053 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A49053 by changing the saturation by 10% instead.





A49053



A49053

FFFFFF



89763B



DCC686



6E5E23



FAE2A0



54460B



FFFEBC



3C3000



FFFFD8



231C00



FFFFFF4



000200



000000



A49053



A49053



A48C43



A49463

 A48832

 A49874

 A48422

 A49C84

 A48011

 A4A095

 A47C01

 A4A4A5

 A47C00

 A4A8B5

 A4ACC6

 A4B0D6

 A4B4E7

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BD855C



A49053



84995C

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A49053



00A1B0



B97EAF

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A49053



5367A4

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9789C6



A49053



299CC7

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A49053



31A292



6694CF



CB7991

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A49053



6C9D6A



6694CF



B081B8



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A49053



D6CEB6



A45367



6B6658



EBEBEB



6B6B6B



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A49053



D6B758



90A453



525049



916D00



120D00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5367A4



5877D6



6753A4



494B52



002491



000412



# Previews

## White Background



This preview shows how the Hex color A49053 looks on a white background.

## Color Contrast Check

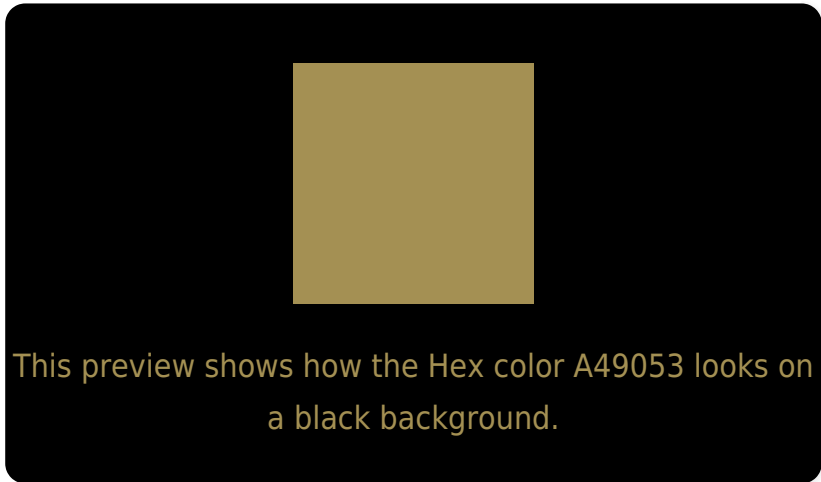
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

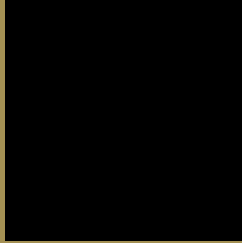
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A49053 Background



This preview shows how black text looks on a background with the Hex color A49053.



This preview shows how white text looks on a background with the Hex color A49053.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
A49053

**Protanopia**  
A09254

**Deuteranopia**  
B18B54

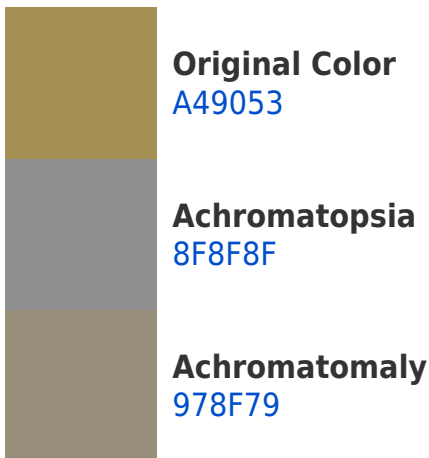


**Tritanopia**  
AA8893

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A49053 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A49053 looks like.

```
.text, #text, p{  
    color:#A49053  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A49053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49053
}
```

## Border

The CSS property to change the border of an element to Hex A49053 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A49053 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A49053 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A49053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49053; -webkit-box-shadow:4px 4px  
4px 4px #A49053; box-shadow:4px 4px 4px  
4px #A49053 }
```

# Background

The CSS property to change the background color of an element to Hex A49053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49053 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A49053 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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